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U. S. DEPARTMENT OF AGRICULTURE

# U. S. Department of Agriculture,

## BUREAU OF SOILS.

### LIST OF SOIL SURVEYS.

JANUARY 1, 1910.

The following list gives alphabetically by States the soil surveys completed or in progress. Reports covering most of these surveys, consisting of a lithographic map and accompanying text, are available for free distribution and may be obtained upon application to the Chief of the Bureau of Soils, United States Department of Agriculture, Washington, D. C.

MILTON WHITNEY,  
*Chief, Bureau of Soils.*

#### ALABAMA.

- 1908 Autauga County.
- 1909 Baldwin County. (In progress.)
- 1908 Bibb County.
- 1905 Blount County.
- 1907 Butler County.
- 1908 Calhoun County.
- 1909 Chambers County. (In progress.)
- 1909 Coffee County. (In progress.)
- 1908 Colbert County.
- 1908 Cullman County.
- 1905 Dallas County.
- 1908 Etowah County.
- 1903 Fort Payne area (parts of Dekalb and Cherokee counties).
- 1909 Hale County. (In progress.)
- 1908 Henry County.
- 1903 Huntsville area (parts of Limestone and Madison counties).
- 1908 Jefferson County.
- 1908 Lamar County.
- 1905 Lauderdale County.
- 1906 Lee County.
- 1904 Macon County.
- 1907 Marion County.
- 1903 Mobile area (part of Mobile County). (Exhausted.)
- 1905 Montgomery County.
- 1902 Perry County. (Exhausted.)
- 1904 Sumter County.
- 1907 Talladega County.
- 1909 Tallapoosa County. (In progress.)

#### ARIZONA.

- 1900 Salt River Valley (part of Maricopa County). (Exhausted.)
- 1903 Solomon'sville area (part of Graham County).
- 1904 Yuma area (parts of Yuma County, Ariz., and San Diego County, Cal.) (Exhausted.)



**ARKANSAS.**

- 1907 Conway County.
- 1906 Fayetteville area (parts of Benton and Washington counties).
- 1903 Miller County.
- 1906 Prairie County.
- 1902 Stuttgart area (part of Arkansas County).

**CALIFORNIA.**

- 1904 Bakersfield area (part of Kern County).
- 1907 Butte Valley soils. (part of Siskiyou County.)
- 1907 Colusa area (part of Glenn, Colusa, Tehama, and Butte counties).
- 1900 Fresno area (parts of Fresno and Tulare counties). (Exhausted.)
- 1901 Hanford area (parts of Fresno and Kings counties).
- 1903 Imperial area (part of San Diego County). (Exhausted.)
- 1903 Indio area (part of Riverside County). (Exhausted.)
- 1908 Klamath Falls area, Oregon (parts of Modoc and Siskiyou counties, Cal.).
- 1903 Los Angeles area (parts of Los Angeles and Orange counties). (Exhausted.)
- 1901 Lower Salinas Valley (part of Monterey County).
- 1908 Modesto-Turlock area (parts of San Joaquin and Stanislaus counties).
- 1908 Pajaro Valley area (parts of Monterey and Santa Cruz counties).
- 1908 Portersville area (part of Tulare County).
- 1907 Redding area (part of Shasta County).
- 1904 Sacramento area (parts of Sacramento, Sutter, Yuba, Placer, and Eldorado counties). (Exhausted.)
- 1904 San Bernardino area (parts of Los Angeles, Riverside, and San Bernardino counties).
- 1901 San Gabriel area (parts of Los Angeles and San Bernardino counties). (Exhausted.)
- 1903 San Jose area (parts of Santa Clara and Alameda counties). (Exhausted.)
- 1900 Santa Ana area (part of Orange County). (Exhausted.)
- 1905 Stockton area (part of San Joaquin County). (Exhausted.)
- 1901 Ventura area (part of Ventura County).
- 1909 Yolo County. (In progress.)
- 1909 Yuba and Sutter counties (parts). (In progress.)
- 1904 Yuma area, Arizona (part of San Diego County, Cal.). (Exhausted.)

**COLORADO.**

- 1899 Cache La Poudre Valley. (Exhausted.)
- 1905 Grand Junction area (part of Mesa County). (Exhausted.)
- 1904 Greeley area (parts of Weld and Larimer counties). (Exhausted.)
- 1902 Lower Arkansas Valley (parts of Otero, Bent, Prowers, and Kiowa counties).
- 1903 San Luis Valley (parts of Saguache, Rio Grande, and Costilla counties). (Exhausted.)

**CONNECTICUT.**

- 1903 Connecticut Valley (parts of Hartford County, Conn., and Franklin, Hampshire, and Hampden counties, Mass.).

**DELAWARE.**

- 1903 Dover area (part of Kent County).

**FLORIDA.**

- 1906 Escambia County.
- 1903 Gadsden County. (Exhausted.)
- 1904 Gainesville area (parts of Alachua, Levy, and Marion counties).
- 1907 Jefferson County.
- 1905 Leon County.
- 1909 Marianna area (part of Jackson County). (In progress.)

**GEORGIA.**

- 1904 Bainbridge area (part of Decatur County).
- 1901 Cobb County.
- 1901 Covington area (parts of Jasper, Newton, Walton, Morgan, and Rockdale counties).

**GEORGIA—Continued.**

- 1904 Dodge County.
- 1903 Fort Valley area (parts of Macon and Houston counties).
- 1909 Franklin County. (In progress.)
- 1908 Grady County.
- 1909 Hancock County. (In progress.)
- 1909 Pike County. (In progress.)
- 1905 Spalding County.
- 1908 Thomas County.
- 1909 Tift County. (In progress.)
- 1906 Waycross area (part of Ware County).

**IDAHO.**

- 1903 Blackfoot area (parts of Fremont and Bingham counties).
- 1901 Boise area (parts of Ada and Canyon counties).
- 1902 Lewiston area (parts of Nez Perces and Latah counties). (Exhausted.)
- 1907 Minidoka area (parts of Lincoln and Cassia counties).

**ILLINOIS.**

- 1902 Clay County.
- 1902 Clinton County. (Exhausted.)
- 1902 Dubuque area, Iowa (part of Jo Daviess County, Ill.).
- 1903 Johnson County.
- 1903 Knox County.
- 1903 McLean County.
- 1904 O'Fallon area, Mo. (part of Calhoun County, Ill.).
- 1903 Sangamon County.
- 1902 St. Clair County.
- 1902 Tazewell County.
- 1903 Winnebago County.

**INDIANA.**

- 1908 Allen County.
- 1904 Boonville area (parts of Warrick and Spencer counties).
- 1906 Greene County.
- 1903 Madison County.
- 1907 Marion County.
- 1904 Marshall County.
- 1905 Newton County.
- 1902 Posey County.
- 1904 Scott County.
- 1905 Tippecanoe County.

**IOWA.**

- 1903 Cerro Gordo County.
- 1902 Dubuque area (parts of Dubuque, Jackson, and Jones counties, Iowa, and Jo Daviess County, Ill.).
- 1903 Story County.
- 1904 Tama County.

**KANSAS.**

- 1904 Allen County.
- 1905 Brown County.
- 1904 Garden City area (parts of Finney and Gray counties).
- 1903 Parsons area (parts of Labette and Cherokee counties).
- 1906 Riley County.
- 1903 Russell area (part of Russell County).
- 1902 Wichita area (parts of Sedgwick and Butler counties).

**KENTUCKY.**

- 1905 McCracken County.
- 1905 Madison County.
- 1903 Mason County.
- 1903 Scott County.
- 1902 Union County. (Exhausted.)
- 1904 Warren County.



**LOUISIANA.**

- 1903 Acadia Parish.
- 1908 Bienville Parish.
- 1906 Caddo Parish.
- 1904 De Soto Parish.
- 1908 East and West Carroll parishes.
- 1905 East Baton Rouge Parish.
- 1901 Lake Charles area (part of Calcasieu Parish). (Exhausted.)
- 1909 Lincoln Parish. (In progress.)
- 1903 New Orleans area (part of Orleans, Plaquemines, Jefferson, St. Charles, and St. John the Baptist parishes).
- 1903 Ouachita area (part of Ouachita Parish).
- 1905 Tangipahoa Parish.
- 1907 Winn Parish.

**MAINE.**

- 1908 Aroostook area (part of Aroostook County).
- 1909 Orono area (part of Penobscot County). (In progress.)

**MARYLAND.**

- 1909 Anne Arundel County. (In progress.)
- 1900 Calvert County.
- 1900 Cecil County. (Exhausted.)
- 1907 Easton area (Queen Anne, Talbot, and Caroline counties).
- 1901 Harford County.
- 1900 Kent County.
- 1902 Leesburg area, Va. (parts of Frederick and Washington counties, Md.).
- 1901 Prince George County.
- 1900 St. Mary County. (Exhausted.)
- 1903 Worcester County. (Exhausted.)

**MASSACHUSETTS.**

- 1903 Connecticut Valley (parts of Hampshire, Hampden, and Franklin counties).

**MICHIGAN.**

- 1901 Allegan County. (Exhausted.)
- 1904 Alma area (part of Gratiot County).
- 1906 Cass County.
- 1904 Munising area (part of Alger County).
- 1904 Owosso area (part of Shiawassee County).
- 1905 Oxford area (part of Oakland County).
- 1903 Pontiac area (part of Oakland County).
- 1904 Saginaw area (parts of Saginaw, Bay, Tuscola, and Huron counties).
- 1902 Toledo area, Ohio (part of Monroe County, Mich.).
- 1908 Wexford County.

**MINNESOTA.**

- 1906 Blue Earth County.
- 1905 Carlton area (parts of Carlton and St. Louis counties, Minn., and Douglas County, Wis.).
- 1906 Crookston area (part of Polk County).
- 1903 Marshall area (part of Lyon County).
- 1909 Rice County. (In progress.)
- 1904 Superior area, Wis. (part of St. Louis County, Minn.).

**MISSISSIPPI.**

- 1904 Biloxi area (part of Harrison County). (Exhausted.)
- 1909 Clay County. (In progress.)
- 1905 Crystal Springs area (parts of Simpson and Copiah counties).
- 1908 Holmes County.
- 1904 Jackson area (parts of Hinds and Rankin counties).
- 1907 Jasper County.
- 1903 McNeill area (parts of Pearl River and Hancock counties).
- 1908 Monroe County.
- 1906 Montgomery County.

**MISSISSIPPI—Continued.**

- 1907 Oktibbeha County.
- 1906 Pontotoc County.
- 1907 Prentiss County.
- 1909 Scranton area (part of Jackson County). (In progress.)
- 1902 Smedes area (parts of Yazoo, Madison, Issaquena, and Sharkey counties).
- 1901 Yazoo area (parts of Yazoo, Sharkey, and Issaquena counties).

**MISSOURI.**

- 1909 Atchison County. (In progress.)
- 1908 Bates County.
- 1909 Cedar County. (In progress.)
- 1909 Cooper County. (In progress.)
- 1905 Crawford County.
- 1902 Howell County.
- 1904 O'Fallon area (parts of Lincoln, St. Charles, and St. Louis counties, Mo., and Calhoun County, Ill.).
- 1906 Putnam County.
- 1904 Saline County.
- 1905 Scotland County.
- 1903 Shelby County.
- 1904 Webster County. (Exhausted.)

**MONTANA.**

- 1902 Billings area (part of Yellowstone County).
- 1905 Gallatin Valley area (part of Gallatin County).

**NEBRASKA.**

- 1903 Grand Island area (parts of Hall, Buffalo, and Hamilton counties).
- 1904 Kearney area (parts of Dawson, Buffalo, Phelps, Kearney, and Gosper counties).
- 1906 Lancaster County.
- 1907 North Platte area (part of Lincoln County).
- 1905 Sarpy County.
- 1903 Stanton area (parts of Pierce, Wayne, Madison, and Stanton counties).

**NEVADA.**

- 1909 Truckee-Carson project (parts of Lyon, Washoe, and Churchill counties). (In progress.)

**NEW HAMPSHIRE.**

- 1909 Nashua area (part of Hillsboro County). (In progress.)
- 1906 Merrimack County.

**NEW JERSEY.**

- 1901 Salem area (parts of Gloucester, Salem, and Cumberland counties) (Exhausted.)
- 1902 Trenton area (parts of Hunterdon, Somerset, Middlesex, Mercer, Monmouth, Burlington, and Ocean counties, N. J., and Bucks County, Pa.). (Exhausted.)

**NEW MEXICO.**

- 1899 Pecos Valley (parts of Eddy and Chaves counties). (Exhausted.)

**NEW YORK.**

- 1904 Auburn area (part of Cayuga County). (Exhausted.)
- 1902 Bigflats area (parts of Chemung and Steuben counties).
- 1905 Binghamton area (part of Broome County).
- 1907 Dutchess County.
- 1908 Livingston County.
- 1903 Long Island area (parts of Kings, Queen, Nassau, and Suffolk counties). (Exhausted.)
- 1902 Lyons area (parts of Wayne, Ontario, and Seneca counties). (Exhausted.)
- 1906 Madison County. (Exhausted.)
- 1908 Montgomery County.



**NEW YORK—Continued.**

- 1906 Niagara County.
- 1909 Ontario County. (In progress.)
- 1903 Syracuse area (parts of Oswego and Onondaga counties).
- 1905 Tompkins County.
- 1904 Vergennes area, Vermont (part of Essex County, N. Y.).
- 1909 Washington County. (In progress.)
- 1901 Westfield area (part of Chautauqua County).

**NORTH CAROLINA.**

- 1901 Alamance County.
- 1903 Asheville area (parts of Buncombe, Madison, and Haywood counties).
- 1901 Cary area (part of Wake County). (Exhausted.)
- 1908 Caswell County.
- 1906 Chowan County.
- 1903 Craven area (parts of Pitt, Craven, and Jones counties).
- 1905 Duplin County.
- 1907 Edgecombe County.
- 1909 Gaston County. (In progress.)
- 1904 Greeneville area, Tennessee (part of Madison County, N. C.).
- 1907 Henderson County.
- 1902 Hickory area (parts of Catawba, Lincoln, Burke, Caldwell, Alexander, and Iredell counties). (Exhausted.)
- 1909 Lake Mattamuskeet area (part of Hyde County). (In progress.)
- 1909 Mecklenburg County. (In progress.)
- 1902 Mount Mitchell area (parts of Yancey, Mitchell, Madison, Buncombe, and McDowell counties). (Exhausted.)
- 1906 New Hanover County. (Exhausted.)
- 1905 Pasquotank and Perquimans counties. (Exhausted.)
- 1909 Pitt County. (In progress.)
- 1900 Raleigh to Newbern (parts of Craven, Jones, Wake, Johnston, Wayne, Greene, and Lenoir counties). (Map exhausted.)
- 1908 Robeson County.
- 1909 Scotland County. (In progress.)
- 1901 Statesville area (parts of Iredell, Mecklenburg, Lincoln, Catawba, and Rowan counties).
- 1906 Transylvania County.

**NORTH DAKOTA.**

- 1904 Cando area (part of Towner County). (Exhausted.)
- 1905 Carrington area (parts of Foster and Griggs counties).
- 1903 Fargo area (part of Cass County).
- 1902 Grand Forks area (parts of Grand Forks County).
- 1903 Jamestown area (part of Stutsman County).
- 1907 McKenzie area (part of McKenzie County).
- 1907 Morton area (parts of Morton, Hettinger, and Adams counties).
- 1906 Ransom County.
- 1908 Richland County.
- 1906 Williston area (part of Williams County).

**OHIO.**

- 1903 Ashtabula area (part of Ashtabula County).
- 1909 Auglaize County. (In progress.)
- 1905 Cleveland area (parts of Lorain, Summit, Cuyahoga, and Medina counties).
- 1902 Columbus area (parts of Franklin, Pickaway, Licking, Madison, and Fairfield counties).
- 1904 Coshocton County.
- 1906 Meigs County.
- 1900 Montgomery County.
- 1902 Toledo area (parts of Lucas, Wood, and Ottawa counties, Ohio, and Monroe County, Mich.).
- 1905 Westerville area (parts of Delaware, Franklin, Licking, Madison, and Union counties).
- 1904 Wooster area (parts of Wayne, Stark, and Summit counties).



**OKLAHOMA.**

- 1906 Oklahoma County.
- 1906 Tishomingo area, Ind. T. (part of District No. 22). (Exhausted.)

**OREGON.**

- 1903 Baker City area (part of Baker County).
- 1909 Coos area (parts of Coos and Curry counties). (In progress.)
- 1908 Klamath Falls area (parts of Klamath County, Oreg., and Modoc and Siskiyou counties, Cal.).
- 1903 Salem area (parts of Marion and Polk counties). (Exhausted.)

**PENNSYLVANIA.**

- 1904 Adams County.
- 1909 Berks County. (In progress.)
- 1908 Center County.
- 1905 Chester County. (Exhausted.)
- 1907 Johnstown area (parts of Cambria, Blair, and Bedford counties).
- 1900 Lancaster area (part of Lancaster County).
- 1901 Lebanon area (parts of Lancaster, Lebanon, and Dauphin counties).
- 1903 Lockhaven area (part of Clinton County).
- 1905 Montgomery County.
- 1902 Trenton area, New Jersey (part of Bucks County, Pa.). (Exhausted.)

**PORTO RICO.**

- 1902 Arecibo to Ponce.

**RHODE ISLAND.**

- 1904 Entire State.

**SOUTH CAROLINA.**

- 1902 Abbeville area (parts of Abbeville, Anderson, Greenwood, and Laurens counties).
- 1909 Anderson County. (In progress.)
- 1903 Campobello area (parts of Greenville and Spartanburg counties).
- 1904 Charleston area (parts of Charleston and Colleton counties).
- 1905 Cherokee County.
- 1909 Conway area (part of Horry County). (In progress.)
- 1902 Darlington area (part of Darlington County).
- 1904 Lancaster County.
- 1907 Lee County.
- 1907 Oconee County.
- 1904 Orangeburg area (part of Orangeburg County).
- 1909 Saluda County. (In progress.)
- 1907 Sumter County.
- 1905 York County. (Exhausted.)

**SOUTH DAKOTA.**

- 1907 Belle Fourche area (parts of Butte and Meade counties).
- 1903 Brookings area (part of Brookings County).

**TENNESSEE.**

- 1908 Coffee County.
- 1903 Davidson County.
- 1907 Giles County.
- 1906 Grainger County.
- 1904 Greeneville area (parts of Greene, Hawkins, Cocke, and Sullivan counties, Tenn., and Madison County, N. C.).
- 1905 Henderson County.
- 1904 Lawrence County.
- 1906 Madison County.
- 1901 Montgomery County. (Exhausted.)
- 1908 Overton County.
- 1903 Pikeville area (parts of Van Buren, Bledsoe, Rhea, and Sequatchie counties).
- 1909 Sumner County. (In progress.)

**TEXAS.**

- 1904 Anderson County. (Exhausted).
- 1904 Austin area (part of Bastrop, Caldwell, Hays, Travis, and Williamson counties.)
- 1907 Bastrop County.
- 1902 Brazoria area (part of Brazoria County). (Exhausted.)
- 1907 Brownsville area (part of Cameron County). (Exhausted.)
- 1908 Camp County.
- 1907 Cooper area (Delta and part of Lamar counties).
- 1908 Corpus Christi area (part of Nueces County).
- 1908 Franklin County.
- 1909 Grayson County. (In progress.)
- 1906 Henderson area (part of Rusk County).
- 1905 Houston County.
- 1903 Jacksonville area (part of Cherokee County).
- 1906 Laredo area (part of Webb County). (Exhausted.)
- 1905 Lavaca County.
- 1905 Lee County.
- 1903 Lufkin area (part of Angelina County).
- 1909 Morris County. (In progress.)
- 1903 Nacogdoches area (part of Nacogdoches County).
- 1903 Paris area (part of Lamar County). (Exhausted.)
- 1907 Robertson County.
- 1904 San Antonio area (part of Bexar County). (Exhausted.)
- 1906 San Marcos area (parts of Hays, Guadalupe, Caldwell, and Bastrop counties).
- 1909 Titus County. (In progress.)
- 1902 Vernon area (part of Wilbarger County). (Exhausted.)
- 1905 Waco area (parts of Bosque and McLennan counties).
- 1901 Willis area (part of Montgomery County). (Exhausted.)
- 1907 Wilson County.
- 1903 Woodville area (part of Tyler County).

**UTAH.**

- 1904 Bear River area (part of Boxelder County).
- 1903 Provo area (part of Utah County).
- 1899 Salt Lake Valley (part of Salt Lake County). (Exhausted.)
- 1900 Sevier Valley (parts of Sevier and Sanpete counties). (Exhausted.)
- 1900 Weber County.

**VERMONT.**

- 1904 Vergennes area (part of Addison County, Vt., and Essex County, N. Y.).

**VIRGINIA.**

- 1902 Albemarle area (parts of Albemarle, Buckingham, Greene, Augusta, Nelson, Page, and Rockingham counties). (Exhausted.)
- 1904 Appomattox County.
- 1901 Bedford area (parts of Bedford, Botetourt, and Roanoke counties).
- 1909 Campbell County. (In progress.)
- 1906 Chesterfield County.
- 1905 Hanover County.
- 1903 Leesburg area (parts of Loudoun County, Va., Frederick and Washington counties, Md., and Jefferson County, W. Va.).
- 1905 Louisa County.
- 1907 Montgomery County.
- 1903 Norfolk area (parts of Princess Anne, Nansemond, and Norfolk counties). (Exhausted.)
- 1901 Prince Edward area (parts of Prince Edward, Lunenburg, Charlotte, Nottoway, and Amelia counties). (Exhausted.)
- 1905 Yorktown area (all of Elizabeth City, York, James City, Gloucester, and Warwick counties). (Exhausted.)

**WASHINGTON.**

- 1907 Bellingham area (part of Whatcom County).
- 1905 Everett area (part of Snohomish County).



**WASHINGTON—Continued.**

- 1905 Island County.
- 1902 Walla Walla area (part of Walla Walla County).
- 1901 Yakima area (part of Yakima County).

**WEST VIRGINIA.**

- 1903 Leesburg area, Virginia (part of Jefferson County, W. Va.).
- 1907 Middlebourne area (Marshall, Tyler, and Wetzel counties).
- 1908 Parkersburg area (Wood, Pleasants, and Ritchie counties).
- 1909 Spencer area (Wirt, Calhoun, and Roane counties). (In progress.)
- 1905 Upshur County.
- 1906 Wheeling area (all of Ohio, Brooke, and Hancock counties and part of Marshall County).

**WISCONSIN.**

- 1909 Bayfield area (part of Bayfield County). (In progress.)
- 1902 Janesville area (parts of Rock and Dane counties).
- 1905 Portage County.
- 1906 Racine County.
- 1904 Superior area (parts of Douglas County, Wis., and St. Louis County, Minn.).
- 1903 Viroqua area (parts of Monroe and Vernon counties).
- 1909 Waushara County. (In progress.)

**WYOMING.**

- 1903 Laramie area (part of Albany County).

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## RECONNOISSANCE SURVEYS.

- 1908 **Western North Dakota** (Adams, Billings, Bottineau, Bowman, Burleigh, Dunn, Emmons, Hettinger, McHenry, McKenzie, McLean, Mercer, Morton, Oliver, Stark, Ward, and Williams counties).
- 1908 **Northwestern Pennsylvania** (Cameron, Crawford, Elk, Erie, Forest, Lawrence, McKean, Mercer, Potter, Venango, and Warren counties).
- 1909 **Southwestern Pennsylvania** (Allegheny, Armstrong, Beaver, Butler, Cambria, Clarion, Fayette, Greene, Indiana, Jefferson, Somerset, Washington, and Westmoreland counties). (In progress.)
- 1909 **Western South Dakota** (Armstrong, Bennett, Butte, Corson, Custer, Dewey, Fall River, Gregory, Harding, Lawrence, Lyman, Meade, Mellette, Pennington, Perkins, Schnasse, Shannon, Stanley, Todd, Tripp, Washabaugh, and Washington counties). (In progress.)
- 1909 **South Texas** (Cameron, Duval, Hidalgo, Nueces, San Patricio, Starr, Webb, and Zapata counties). (In progress.)
- 1909 **Puget Sound, Washington** (parts of King, Pierce, Skagit, Snohomish, and Whatcom counties; all of Island County). (In progress.)
- 1909 **Wisconsin** (Marinette County). (In progress.)







